

## ABSTRACT

A hair dye composition comprises the following ingredients

(A) and (B):

(A) a compound having a 5- or 6-membered lactone skeleton,

5 and

(B) an acid dye; and

having a pH of from 2 to 6 and a buffer capacity not lower than 0.004 gram equivalent/L but lower than 0.2 gram equivalent/L as measured in a form of a tenfold dilute aqueous solution. This  
10 hair dye composition does not cause staining to the skin, is excellent in dyeing properties for hair, is good in the fastness to shampoo, and does not give off gas through hydrolysis in an acidic range.